In The Claims

Claim 5 has been amended as follows:

5. (Amended) A method for adjusting the optical properties of an anti-reflective coating layer according to claim 1, wherein a gas used in said annealing process is O_2 .

Claim 6 has been amended as follows:

6. (Amended) A method for adjusting the optical properties of an anti-reflective coating layer according to claim 1, wherein a gas used in said annealing process is N_2 .

Claim 7 has been amended as follows:

7. (Amended) A method for adjusting the optical properties of an anti-reflective coating layer according to claim 1, wherein a gas used in said annealing process is a mixture of O_2 and N_2 .

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